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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/696,388	10/28/2003	Jason R. Cooner	9573-1	6368

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EXAMINER

SMITH, SHEILA B

ART UNIT	PAPER NUMBER
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2617

MAIL DATE	DELIVERY MODE
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02/22/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/696,388

Applicant(s)

COONER ET AL.

Examiner

Sheila B. Smith

Art Unit

2617

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 28 October 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-31 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-31 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-31 rejected under 35 U.S.C. 102(e) as being anticipated by Kim (U.S. Patent Number 6,681,120).

Regarding claim 1. Kim discloses a wireless terminal device for use in a wireless system, wherein said wireless terminal device is communicatively connectable to a host computer, comprising: (a) a case (100) having a power supply (it is an inherent feature of a mobile phone to have a battery as disclosed in column 3 lines 54-56 which reads on a power supply) and means for accepting input from a user (101), wherein said input is directed to said host computer through a switching device connected to said host computer (which reads on column 3 lines 58-65); (b) a visual display of information responsive to said input (104); (c) control functionality and memory relating to operations of said wireless terminal device (113), said control functionality and memory mounted to said case (200); and (d) means, mounted to said case, for transmitting and receiving signals formatted for digital Internet Protocol (IP) data capable of being routed over a computing network, wherein said signals include an identification of said wireless terminal device (which reads on column 1 lines 66-67 and column

2 lines 1-9); and wherein said wireless terminal device is caused to emulate the operation of said host computer (which reads on column 3 lines 40-54).

Regarding claim 2. Kim discloses a data storage device (which reads on 113).

Regarding claim 3. Kim discloses a hard drive (which reads on 112).

Regarding claim 4. Kim discloses a flash memory (which reads on 200).

Regarding claim 5. Kim discloses a keyboard (which reads on 101).

Regarding claim 6. Kim discloses a input device for moving a cursor on said visual display (which reads on 104).

Regarding claim 7. Kim discloses a visual display is a liquid crystal display (LCD) (which reads on 104).

Regarding claim 8. Kim discloses a sound output device connectable to internal or external speakers (which reads on 125).

Regarding claim 9. Kim discloses a one or more external hardware interfaces selected from the group consisting of keyboard, mouse, video, Universal Serial Bus, serial, parallel, fiber, component, RJ45, RJ232, RJ11, PS2, and sound (which reads on column 3 lines 58-65).

Regarding claim 10. Kim discloses a one or more antennas to transmit and receive said signals (which reads on column 4 lines 1-25).

Regarding claim 11. Kim discloses a embedded central processing unit (CPU) having a software operating system (which reads on column 3 lines 58-65).

Regarding claim 12. Kim discloses a standard central processing unit (CPU) in communication with a software operating system stored on an attached hard drive (which reads on column 3 lines 58-65).

Regarding claim 13. Kim discloses a plurality of said transmitted or received signals are multiplexed (which reads on column 4 lines 1-25).

Regarding claim 14. Kim discloses a case comprises at least two hinged panels, and wherein a first said panel includes a keyboard, and a second said panel includes said visual display (which reads on column 4 lines 1-25).

Regarding claim 15. Kim discloses a power supply is capable of accepting alternating current (AC) or direct current (DC) (which reads on column 3 lines 54-56).

Regarding claim 16. Kim discloses a power supply is a battery (which reads on column 3 lines 54-56).

Regarding claim 17. Kim discloses a Secure Socket Layer (SSL) encryption mechanism (which reads on column 3 lines 58-65).

Regarding claim 18. Kim discloses a WEP encryption model (which reads on column 4 lines 1-25).

Regarding claim 19. Kim discloses a public key infrastructure (PKI) encryption model, and wherein a key for encryption and decryption of said signals is stored in said memory (which reads on column 3 lines 58-65).

Regarding claim 20. Kim discloses a visual display is a 24-bit color display (which reads on column 4 lines 1-25).

Regarding claim 21. Kim discloses a identification means for authenticating a user, and wherein said identification means includes fingerprint identification (which reads on column 4 lines 1-25).

Regarding claim 22. Kim discloses a identification means for authenticating a user, and wherein said identification means includes voice recognition (which reads on column 4 lines 1-25).

Regarding claim 23. Kim discloses a identification means for authenticating a user, and wherein said identification means includes retinal scanning (which reads on column 4 lines 1-25).

Regarding claim 24. Kim discloses a identification means for authenticating a user, and wherein said identification means includes smart card verification (which reads on column 4 lines 1-25).

Regarding claim 25. Kim discloses a video data is buffered in said memory (which reads on column 3 lines 27-65).

Regarding claim 26. Kim discloses a tracking means for tracking said wireless terminal device on a global scale (which reads on column 3 lines 58-65).

Regarding claim 27. Kim discloses a tracking means employs the Global Positioning Satellite (GPS) to receive coordinates and sends said coordinates over a GSM, CDMA, or TDMA based network via the SMS or GPRS protocol and service (which reads on column 4 lines 27-65).

Regarding claim 28. Kim discloses a tracking means employs the Global Positioning Satellite (GPS) to receive coordinates and sends said coordinates via satellite communications (which reads on column 4 lines 27-65).

Regarding claim 29. Kim discloses a tracking means employs a triangulation system of a cellular carrier to receive coordinates and sends said coordinates over a GSM, CDMA, or TDMA based network via the SMS or GPRS protocol and service (which reads on column 4 lines 27-65).

Regarding claim 30. Kim discloses a tracking means employs a triangulation system of a cellular carrier to receive coordinates and sends said coordinates via satellite (which reads on column 4 lines 27-65).


Regarding claim 31. Kim discloses a tracking means employs a system on a chip (SOC) design (which reads on column 4 lines 27-65).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sheila B. Smith whose telephone number is (571)272-7847. The examiner can normally be reached on Monday-Thursday 6:00 am - 3:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Feild can be reached on 571-272-4090. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

S. Smith 
February 19, 2008

JEAN GELIN
PRIMARY EXAMINER

